

### Dr. Mohamed Halabi



- **Personal Information:**

**Name:** Mohamed Halabi

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**Languages:** Russian – English

- **Qualifications:**

- BSc in physical and Mathematical Sciences, Latakia, Tishreen University, Syria (1986).
- Ph.D in Solid state physics - Magnetic phenomena, Kharkiv University, Ukraine, (1994).

- **Publications & Scientific work:**

- Associate Professor in the Department of Physics, Faculty of Science, Tishreen University.
- Lecturer at the Faculty of Medical Engineering, Al-Andalus University for Medical Sciences.
- Supervised several Msc and PhD students and participated in several committees.
- Published more than ten scientific papers in national and international journals.
- Participated in several national and international scientific conferences

- **The vision:**

**“Lighting a candle is better than cursing darkness”**

## Prospects of the qualifying program for postgraduate studies

### Radiology

Radiology has made an incredible leap in the medical field and provided the doctor with modern sophisticated methods instead of the old and primitive methods.

Radiation varies depending on the length of the wave it possesses, which makes some rays visible and others not. The type of radiation used medically depends on the nature of the biomedical tissue targeted by medical diagnosis or treatment. Some types of radiation include visible (i.e. vision), infrared (emitted by human), x-ray (imaging), microwaves (e.g. mobile phones), T-rays (emitted by humans even after death), ultraviolet (sterilization) Gamma rays - laser beams.

The development of modern technologies in the field of radiology saves humans a lot of suffering and pain.

**Dr. Mohammad Halabi**